## $S2\_Table$ : Study design for transcriptome profiling of rabbit ear wound responses to P. aeruginosa infection.

	Biological Repeats	CFU Inocula ted per Wound	Number of Rabbits <sup>a</sup> used in the study						
Group			bPWD0	PWD3 (2 h post- infection)	PWD3 (6h post- infection)	PWD4 (24 h post- infection)	PWD8 (5 d post- infection)	PWD12 (9 d post- infection)	Sub- totals
1	A	0	3	3	3	3	3	3	18
2		1×10 <sup>6</sup>	0	5	5	5	4	4	23
3	В	0	3	3	3	3	3	3	18
4		1×10 <sup>6</sup>	0	5	5	5	4	4	23
5	С	0	-	-	-	-	3	-	3
6		1×10 <sup>6</sup>	-	-	-	-	4	-	4
	Total Rabbits used in this study								89

<sup>&</sup>lt;sup>a</sup> 12 (6 mm) full thickness dermal excisional wounds were produced per rabbit (6 wounds per ear). All wounds in control and experimental animals were treated the same.

<sup>&</sup>lt;sup>b</sup>PWD is Post Wounding Day